

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **NUCLEIC ACIDS ENCODING PROTEINS INVOLVED IN SENSORY TRANSDUCTION** the specification of which ____ is attached hereto or X was filed on **July 27, 1999** as Application No. **09/361,630** Unassigned and was amended on _____ (if applicable).

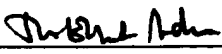
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

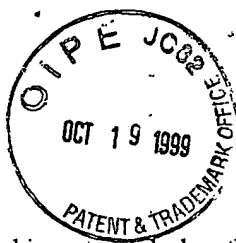
Application No.	Filing Date
60/094,464	7/28/98

Full Name of Inventor 1:	Last Name: ZUKER	First Name: CHARLES	Middle Name or Initial: S.
Residence & Citizenship:	City: San Diego	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 4778 Thurston Place	City: San Diego	State/Country: California
			Postal Code: 92130
Full Name of Inventor 2:	Last Name: ADLER	First Name: JON	Middle Name or Initial: E.
Residence & Citizenship:	City: Washington	State/Foreign Country: D.C.	Country of Citizenship: United States
Post Office Address:	Post Office Address: 1730 P Street, NW	City: Washington	State/Country: D.C.
			Postal Code: 20036
Full Name of Inventor 3:	Last Name: LINDEMEIER	First Name: JUERGEN	Middle Name or Initial:
Residence & Citizenship:	City: Werl	State/Foreign Country: Germany	Country of Citizenship: Germany
Post Office Address:	Post Office Address: Franziskaneranger 2	City: Werl	State/Country: Germany
			Postal Code: D-59457
Full Name of Inventor 4:	Last Name: COWAN	First Name: DAVID	Middle Name or Initial:
Residence & Citizenship:	City: Pacific Beach	State/Foreign Country: California	Country of Citizenship: United Kingdom
Post Office Address:	Post Office Address: 1129 Agate Street	City: Pacific Beach	State/Country: California
			Postal Code: 92109

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 _____ CHARLES S. ZUKER	Signature of Inventor 2  _____ JON E. ADLER	Signature of Inventor 3 _____ JUERGEN LINDEMEIER
Date	Date <u>27 SEPTEMBER 1983</u>	Date
Signature of Inventor 4 _____ DAVID COWAN		
Date		

SF 1013896 v1



DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **NUCLEIC ACIDS ENCODING PROTEINS INVOLVED IN SENSORY TRANSDUCTION** the specification of which ____ is attached hereto or X was filed on July 27, 1999 as Application No. 09/361,630 Unassigned and was amended on _____ (if applicable).


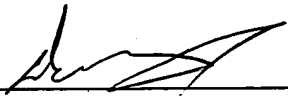
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

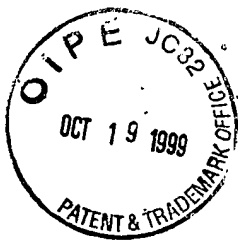
Application No.	Filing Date
60/094,464	7/28/98

Full Name of Inventor 1:	Last Name: ZUKER	First Name: CHARLES	Middle Name or Initial: S.	
Residence & Citizenship:	City: San Diego	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 4778 Thurston Place	City: San Diego	State/Country: California	Postal Code: 92130
Full Name of Inventor 2:	Last Name: ADLER	First Name: JON	Middle Name or Initial: E.	
Residence & Citizenship:	City: Washington	State/Foreign Country: D.C.	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 1730 P Street, NW	City: Washington	State/Country: D.C.	Postal Code: 20036
Full Name of Inventor 3:	Last Name: LINDEMEIER	First Name: JUERGEN	Middle Name or Initial:	
Residence & Citizenship:	City: Werl	State/Foreign Country: Germany	Country of Citizenship: Germany	
Post Office Address:	Post Office Address: Franziskaneranger 2	City: Werl	State/Country: Germany	Postal Code: D-59457
Full Name of Inventor 4:	Last Name: COWAN	First Name: DAVID	Middle Name or Initial:	
Residence & Citizenship:	City: Pacific Beach	State/Foreign Country: California	Country of Citizenship: United Kingdom	
Post Office Address:	Post Office Address: 1129 Agate Street	City: Pacific Beach	State/Country: California	Postal Code: 92109

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  CHARLES S. ZUKER	Signature of Inventor 2 JON E. ADLER	Signature of Inventor 3 JUERGEN LINDEMEIER
Date 9/27/99	Date	Date
Signature of Inventor 4  DAVID COWAN		
Date 9/28/99		

SF 1013896 v1



DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **NUCLEIC ACIDS ENCODING PROTEINS INVOLVED IN SENSORY TRANSDUCTION** the specification of which ____ is attached hereto or X was filed on July 27, 1999 as Application No. 09/361,630 Unassigned and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/094,464	7/28/98

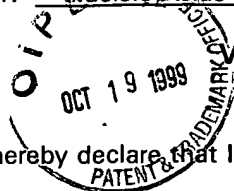
Full Name of Inventor 1:	Last Name: ZUKER	First Name: CHARLES	Middle Name or Initial: S.	
Residence & Citizenship:	City: San Diego	State/Foreign Country: California	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 4778 Thurston Place	City: San Diego	State/Country: California	Postal Code: 92130
Full Name of Inventor 2:	Last Name: ADLER	First Name: JON	Middle Name or Initial: E.	
Residence & Citizenship:	City: Washington	State/Foreign Country: D.C.	Country of Citizenship: United States	
Post Office Address:	Post Office Address: 1730 P Street, NW	City: Washington	State/Country: D.C.	Postal Code: 20036
Full Name of Inventor 3:	Last Name: LINDEMEIER	First Name: JUERGEN	Middle Name or Initial:	
Residence & Citizenship:	City: Werl	State/Foreign Country: Germany	Country of Citizenship: Germany	
Post Office Address:	Post Office Address: Franziskaneranger 2	City: Werl	State/Country: Germany	Postal Code: D-59457
Full Name of Inventor 4:	Last Name: COWAN	First Name: DAVID	Middle Name or Initial:	
Residence & Citizenship:	City: Pacific Beach	State/Foreign Country: California	Country of Citizenship: United Kingdom	
Post Office Address:	Post Office Address: 1129 Agate Street	City: Pacific Beach	State/Country: California	Postal Code: 92109

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
CHARLES S. ZUKER	JON E. ADLER	JUERGEN LINDEMEIER
Date	Date	Date 09/23/99
Signature of Inventor 4		
DAVID COWAN		
Date		

SF 1013896 v1

Applicant or Patentee: Charles S. Zuker et al. Dock No. 02307E-084200US
Serial or Patent No.: 09/361,630 U. C. Case No. 98-122-2
Filed or Issued: July 27, 1999
For: Nucleic Acids Encoding Proteins Involved in Sensory Transduction



VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
[37 CFR § 1.9(f) and § 1.27(d)]--NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: **The Regents of the University of California**
ADDRESS OF ORGANIZATION: **1111 Franklin Street, 12th Floor**
Oakland, California 94607-5200

TYPE OF ORGANIZATION

- ☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
☒ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE [26 USC § 501(a) and § 601(c) (3)]
☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OR THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)
☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE [26 USC § 501(a) and § 501(c) (3)] IF
LOCATED IN THE UNITED STATES OF AMERICA
☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES
OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA
(NAME OF STATE _____)
(CITATION OF STATUTE _____)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR § 1.9(e) for purposes of paying reduced fees under section 41(a) or (b) of Title 35, United States Code with regard to the invention entitled Nucleic Acids Encoding Proteins Involved in Sensory Transduction
by inventor(s) Charles S. Zuker, David Cowan, Jon E. Adler, and Juegen Lindemeier described in

- ☐ the specification filed herewith
☒ application serial no. 09/361,630, filed July 27, 1999
☐ Patent no. _____, issued _____

I hereby declare that rights under **contract or law** have been conveyed to and remain with the nonprofit organization with regard to the above identified invention [except for a license to a Federal Agency pursuant to USC § 202 (c) (4)].

If the rights held by the nonprofit organization are not exclusive, each individual, concern, or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR § 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR § 1.9(d) or a nonprofit organization under 37 CFR § 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR § 1.27).

NAME N/A
ADDRESS _____
[] INDIVIDUAL [] SMALL BUSINESS CONCERN [] NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR § 1.28(b)]

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine of imprisonment, or both, under 18 USC § 1001, and may jeopardize the validity of the application, any patent issuing thereon, or any patent which this verified statement is directed.

NAME OF PERSON SIGNING: **Linda S. Stevenson**
TITLE IN ORGANIZATION: **Principal Prosecution Analyst, Office of Technology Transfer**
ADDRESS OF PERSON SIGNING: **1111 Franklin Street, 5th Floor**
Oakland, California 94607-5200

SIGNATURE Linda S. Stevenson DATE 10-6-99